

Name _____

Rounding Decisions Answer Key

Suggested choices are shown. Other reasonable choices may be accepted if rounded and calculated correctly.

1. Tens: $90 - 30 = 60$

2. Tens: $260 - 120 = 140$

3. Hundreds: $700 - 300 = 400$

4. Hundreds: $1,400 - 700 = 700$

5. Hundreds: $3,800 - 2,200 = 1,600$

6. Hundreds: $8,400 - 3,200 = 5,200$

7. Thousands: $13,000 - 5,000 = 8,000$

8. Thousands: $27,000 - 12,000 = 15,000$

Teacher's Guide

- Emphasize that the goal is to choose a place value that gives a quick but useful estimate.
- Discuss how rounding to tens usually works well for smaller numbers, while hundreds or thousands can simplify larger numbers.
- For students needing support, provide the suggested rounding place for the first few problems.
- For advanced students, have them estimate the same difference using two different place values and compare the results.
- Add engagement by having partners compare their rounding choices and defend why each choice is reasonable.
- As an extension, students can calculate the exact differences and determine which rounding choices produced the closest estimates.